NARROR INCAPES OF BUSIERS TOM BRILIS IN A TRAP.

An old Man's Victory with a Cane and a Boy's Trimoph with a Toy Cannon - surprises for Tempers—A Bear's Tumble-trap Laid for a Hunter.

BANGOT, Mr. Aur. 11 - It speaks volumes for the nerve and resource of the Yankee that is a state like Maine, where hungreds of lears are killed annually, the hunter cly meets with accident. Full-grown bears stimes weigh (00 pounds; their strength is proverbial, they have formidable weapons in sects and clave, and they are credited with bring among the most will of animals. despite these natural advantages, and despite the fact that chance often brings the hunter in the quarters, the bear almost

n-cor sets the top T hand in the contest. A-ross the barger the bear makes a better account of Support Barlie Maurice tells of Lapresse down at Salut, who, when in search of his row, jumped over a fallen tree, and almost landed on the back of a hear. The beast ruse on his hims legs as quick as a mach, and a hinter hand encounter ensued, while choost it resulted in the death of the tear bit tuprose a dilapidated and useless specimen of humanity, with fleshless arms and a face that was not good to look Almost any French-Canadian backwooden at can tell similar incidents from his own experience indicating that they are common enough. In Maine, however, though bears are just as often found hidden beed logs, the outcome is different, and inread of the doctors and undertakers profiting the individual who stepped on the bear is generally richer by the extent of the town bounty and correspondingly grateful for the luck which threw the hear in his way.

Hear slayers are not looked up to especial ly as heroes in Maine, and the hard-headed natives stand in neither fear nor respect of the bear. Tradition tells of a Bangor man who found a hear eating out of his garbagebarrel and straightway caught the beast by the hind legs, pushed him into the swill, and beid him there till he drowned. Another story has to do with a doughty patriarch famed for his crusty temper, who, hobbling along one day, steadying himself with a stout hickory cane, tipped with a heavy ferule of fron met a bear in his path.

Get out of my way, you peaky thing," said the patriarch, and he brought down the cane on the bear's shout with such effect that the animal fell over on his side and was easily despatched.

Benny Dart, a nine-year-old boy living in Holeb, killed a bear with a toy cannon made from the sawed-off breech of an old musket, mounted on a block of wood and loaded with a marble. Amos Ducker of Mattawamkeag got a bear with a pickerelspear one night as he was starting off on a fire-fishing excursion. This particular bear was in the hovel of an old camp at the time Amos came along, and in trying to escape became wedged in one of the small windows made by sawing through a single log. Before he could extricate himself the bear was despatched by a blow in the eye, one of the tines of the spear penetrating his brain. The bear was a shedder, and his fur had no value, but Amos collected the bounty and was satisfied that he had secured a bear instead of the anticipated mess of fish.

The Maine trapper takes it for granted that the unexpected will happen, and is not unduly rattled when surprised. Warren Wing of Flagstaff one day, while tending muskrat traps, stumbled on an old bear trap back in the woods where he had left it the year before, and happening to have a dead rat with him, he hung it up in a tree overhead, and set the trap and pushed it in between the roots of the tree. It was the freak of an idle moment, and the hunter never expected that a bear would walk into the exposed trap. Nevertheless, when he went back to the spot a week later, provided with some bait and determined to set the trap in a scientific way, the unexpected had happened. He was going along in a great hurry through the thick brush, and was only a short distance from the place where he had left the trap, when, without the slightest warning, a bear jumped up within four feet of his elbow and uttered a howl. Warren carried an old muzzle-loading rifle, and, before he knew what he was doing, the gun sprang to his shoulder and went off, and there was a dead bear lying at his feet. It was a large and powerful bear, and Warren's hat "riz up a little" when he had time fully to comprehend what had happened. The bear had got into his trap, and in trying to escape had unwittingly travelled directly towards the Approaching hunter

On another occasion Mr. Wing barely escaped a hand-to-hand struggle with a bear that had all but succeeded in freeing himself from one of his traps. Warren's favorite aim at trapped bears is a side shot at a point on the head midway between the eye and car. A trapped bear naturally faces the hunter, but it a possible to disconcert him by a steady gaze in the eye, and after a time the bear turns his head, and offers the desired mark. This particular bear was very restless, and finding the usual plan was not a success in his case, Warren started to walk around the bear, hoping in this way to get the shot he wanted. He made several complete circles, and the bear turned too, and never for an instant looked in any other direction than straight at the hunter. The bear was acting in an ugly way, growling and snapping his teeth all the while, and though he had turned Warren could not see that the trap had moved at all. He decided that something was wrong. and, acting on the impulse of the moment, raise! his Winchester and fired at the bear's had as fast as he could pump the lever. After six or eight shots the bear lay still, and Wing approached and examined the anima! The foot was almost severed, and all that held the bear in the trap was a ligament no thicker than a pipe-stent. One or two ares more would have broken this, and then the hunter would have had a lively time of it for he would have had at best only one invertain that before the bear could in frached him.

Stanley Harris found a bear in a trap sohe was fishing in Soper Brook, and though anarmed he determined to kill the bear. He out a heavy rock-maple club, and edged up down a chip in front of the animal his attention, at the same momen is lown his club with all his might schoul direction of the bear's head, unantly the chip fell a little too close be it, and he dodged it, with the rereis blow missed its mark. The club carried the man over ar, who lost his balance, and man and beast were rollthe bank into the brook n a deep hole where the bear

he was by the weight his torefoot. Harris 1 10 seeing the hear's pre-1 10 securit sick that came has seed to be his dahing-that has the dath alty in holdbest under water and drown-

distributed Patter once had a

BEAR-SLAYERS IN MAINE. head of Scraggly Lake. The bear-house was built right at the end of the camp, and sixty or eighty feet from the water. He crossed the lake in his cance one day to visit the trap, trolling for pickerel on the Approaching the landing, he stood way. up in his cance and looked towards the bear-house to see if he could catch a glimpse of the log he had attached to the trap as a clog. He had not nearly two hundred feet of line, and his canoe had alhundred feet of line, and his cance had almost touched the shore as he drew in the last of it, and threw the spoon in the bettom of the cance. At that instant a hear rose up from behind some logs at the landling where he had been crouching and oprang the length of the chain towards Mc-Kenny. Six inches more of chain would have allowed him to reach his aim, but as it. have allowed him to reach his aim, but as it was he fell short and only succeeded in splashing a couple of pailfuls of water into the cance. McKenny had been looking di-rectly over the bear's bend, and the animal had undoubtedly realized his opportunity of catching the hunter, though it is hardly probable the hear selected his hiding-place

with this end in view. Milton Parker of Greenville had a bear cat up the entire body of a horse that he had put out for balt before he succeeded in getting the animal to put a foot in his trap. He covered the horse with brush, but each time the bear visited the spot he carefully pushed away the brush until he had discovered the exact location of the hidden trap before he began entine. Fi-nally, Parker set another (rap at some dis-tance from the brush pile, and caught the bear. Instead of profiting by the catch, however. Parker is out the price of a first class bear-trap. He had almost given up hope of ever capturing the bear, and on particular occasion when the walked off with his trap he had left his rifle behind, and only carried a small revolver with him. The bear seemed aware of the fact, for when Parker caught up with him he charged back on his trail, going faster than a man could run, despite the weight of the trap and clog. Parker first one shot from the revolver, which seemed to have about as much effect on the hear as a pea-shooter, and then he ran. Fortunately, he was near a flow-dam, and once among the fallen trees the bear could not follow him with any degree of speed. After chasing Parker to cover, the bear pursued his way as if nothing had happened. Parker took the trail again, only to be charged a second time, and his nerves had by this time received so much of a shock that he

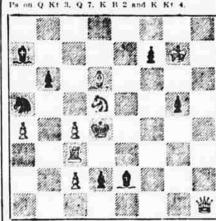
turned around and went home.
On the following day Parker and his brother-in-law took up the trail where he had left it, but though they followed it several miles, they did not come up with the bear. The cunning animal travelled down the bed of a large brook and probably loft it where it passed through a rocky country abound ing in ledges and caves. At any rate, neither bear nor trap was ever found, though for several years afterwards a three-legged bear that was possibly the same animal frequented the region

Maurice Durkin of Norcross set a bea rap several weeks unsuccessfully last fall and then thought he would try for martin instead. He moved the trap thirty rods from its former position into a thick growth of young firs and hardwoods, and put a small bait above it, and set it to go off at very light touch. The bush was thick and there were no large trees with the exthe spot where the trap was set. Maurice visited the place two days later, and walk ed under the balsam. He heard a scratch-ing above his head, and several pieces of bark and dead wood fell from the tree. He sprang backwards, and the next instant a large black bear fell to the ground almost at his feet. In less time than it takes to tell it, the bear had disappeared in the leaving a badly rattled and disappointed hunter gazing into vacancy. Maurice found his trap in a crotch of the tree, twen-ty feet above the ground. In it were a few black hairs, and a fragment of tough skin from the sole of a bear's foot. The trap was so securely wedged that he had to cut down the tree to recover it. Maurice avers down the tree to recover it. Maurice avers that if it had not been for the warning given by the falling bark and wood, he would certainly have been hit by the bear, and probably killed, though not after the ortho-dox fashion of people who succumb to in-juries received in bear fights.

## OUR CHESS CORNER.

PROBLEM NO. 819-BY JOEL FRIDIZIUS. GOETEBORG, SWEDEN,

BLACK-EIGHT PIECES. K on Q 5; Kt on Q R 4; Bs on Q R 2 and K 7 Ps on Q Kt 3, Q 7, K B 2 and K Kt 4.



K on K Kt 7; Q on K R; R on Q B 3; Kt or Q 5; B on Q 6; Ps on Q R 4, Q B 2, and Q B 4. WHITE-EIGHT PIECES. White to play and mate in three moves.

PROBLEM NO. 820 BY V. MARIN, BARCELONA SPAIN. BLACK-TWELVE PIECES.

K on K Kt 2, Q on Q R S, Rs on Q R 7; Rs or R; Ps on Q Kt 5, K 3, K 4, K 6 K B 6, and K B 6.



WHITE NINE PRODES White he pay land rears income movies PROPERTY NO. 829 BY DR. THEORYGEN FOR THE

EUS 220 DE JANEIRO, BEAZIL. DUNCK SIX DISTER-K on Q 11.5. K) on Q K: 5; I c on Q R J, Q R 5



Kum Q ht. Q on K ht f. Re on Q ht 3 and C B 7, Kt on K 4, Ba on Q Kt fi and K H; Pa on Q 31 3, Q 8 5, Q Kt 2, Q Kt 5, Q 5, K 2, and K 3, WHITE POURTIES PIECES.

of all of a northumber camp near the PROBLEM NO. 822 BY KONRAD ERLIN, the

VIENNA, AUSTRIA. BLACK-NINE PIECES K on K 5; R on K R 7; Kt on Q Kt 6; B on Q Kt; I's on Q R 5, Q 3, K B 6, K B 7, K Kt 6.



K on K B S; Q on Q Kt 5; Kts on Q 4 and K B 5; Es on K 3 and K R 7; Ps on Q 5 and

WHITE EIGHT PIECES. SOLUTION TO PROBLEM NO. 815. 1. Q-QRS, K-B4; 2. Kt-Q3 ch, K-Kt3; 3, Q-1. Q QRS, K-B4; 2 Kt Q3 ch, KrKt; 3. Q-

1. Q QRS, K K4; 2 Kt Q3 ch, KxKt; 3 Q Q8 1. Q QRS. QxK1; 2. Kt-K2 ch, K-B4; 3. QxI

1. Q QRS, Q Kt5 or Q B4; 2 Kt-K2 cb, etc. Q. QRS, Q. R7, Q. R8, Q. K17, Q. R8; 2.
 Kt. K6 ch, K. K4; 3, P. Q4 mate. 1. Q QRS, R-R3; 2. Kt-B5 ch, K-B4; 3. Q

1 Q QR8, R-R3; 2 Kt-B5 ch, K-K4; 3 P-Q4 mate 1 Q-QR8, R-R4, R-R5, R-R6; 2, Kt-K6 ch

1 O ORS Kt B4: 2 Kt K2 ch etc 1. Q-QR8, Kt-Kt7, Kt-Kt3, Kt-B6; 2. Kt 1. Q. Qlt8. BaKt; 2. Kt. B5 ch. K. B4; 3. Qsl 1. Q QRS, BxKt; 2. Kt B5 cb, K-K4; 3. P Q4

I. Q. QRS, P. K17; 2. Kt. K6 ch. etc. Q QRS, PxP; 2 Kt B5 ch, et-Q-QRS, P-K13; 2 Kt-K6 ch. etc.

SOLUTION TO PROBLEM NO. 816 SOLUTION TO PROBLEM NO. 816. Q R.T. K. B. 3; 2, Q. Q. 4 mate, Q. R.T. K.; Q. 3; 2, Q. K.T. mate, Q. R.T. K.; R. 4; Q. Q. K.T. mate, Q. R.T. K.; Q. Q. K.T. mate, Q. R.T. K.; Q. Q. K.T. mate, Q. R.T. K.; Q. Q. K.T. mate, Q. R.T. R. K.; Q. Q. K.T. mate, Q. R.T. B. E. 5; Q. Q. R. mate, Q. R.T. B. R. 5; Q. Q. R. mate, Q. R.T. B. R. 5; Q. Q. R. mate, Q. R.T. B. R. 5; Q. Q. R. mate, Q. R.T. B. R. 5; Q. Q. R. mate, Q. R.T. B. R. 5; Q. Q. R. mate, SOLUTION TO PROBLEM NO. 817. B. K.; K. R. 4; Q. Q. R. 7; R. K. G. 4; R. S. K. K. R. 4; Q. Q. R. 7; R. K. S. K. R. 4; Q. Q. R. 7; R. K. K. R. 4; Q. Q. R. 7; R. K. K. R. 4; Q. Q. R. 7; R. K. K. R. 4; Q. Q. R. 7; R. K. K. R. 4; Q. Q. R. 7; R. K. K. R. 4; Q. Q. R. 7; R. K. Q. 4; R. 7; R. K. R. 4; Q. Q. R. 7; R. K. Q. 4; R. 7; R. K. Q. 4; Q. R. 7; R. R. Q. 4; Q. R. 7; R. R. Q. 4; Q. R. 7; R. R. Q. 4; Q. R. 7; R. Q. 4; R. Q. 4; R. Q. 4; Q. 4; R. Q. 4; Q. 4; R. Q. 4; R. Q. 4; Q. 4; R. Q. 4; Q. 4; Q. 4; Q. 4; Q. 4; R. Q. 4; Q

R-Kt, K B4; 2 Q R7ch, K Q4; 3 Q mate. R. Kt. K. K. 4; 2, Q. B.6 cb. K. Q.4; 3, Q. R Kt, Kt x R; 2. Q R 7, any; 3. Q Q 4 R-Kt, Kt x B; 2. Q-Kt 7 ch, K-B 4; 3. Q x mste, R Kt x B; 2 Q Kt 7 cb, K K 4; 3 Q x

5. mate. Kt. B x R; 2 P-Q 4. any other; 3. Q-SOLUTION TO PROBLEM NO. 818.

K 4, H, R, 2, Q, K) 8, mate K 4, H, 1B 8) moves 2, Q, K) 8, mate K 4, P 8, R, 2, Q, K) 5, mate set solutions to No. 815 were received from a 1.1, Danbury, Com., Dr. A, H, Baldwin, B, Com., A, S, Hickmond, Middletown, N Norwalk, Conn. A. S. Richmond, Middletown, N. Y., R. Monrad, Chicago, III.
Correct wolutions to No. Sif. were received from Elek Emil. New York, Graver's Lil. Danbury, Conn.; Dr. A. H. Baldyta, Norwaik, Conn.; A. S. Richmond, Middletown, N. Y. Edwin H. Baldwin, Elizabeth N. J. John J. Byrne, Brocklyn, John A. Slagle, Brocklyn, Joseph Schloss, New York, R. J. Miller, Brocklyn, Joseph Schloss, New York, R. J. Miller, Brocklyn, Correct solutions to No. 817. were received from Elek Emil. New York, Dr. A. H. Baldwin, Norwalk, Conn.; A. S. Richmond, Middletown, N. Y. Grover's Lil. Danbury, Conn.; R. Mourad, Chicago, III.

Varies Lil. Danbury, Conn.; R. Monrad, Chicago, III.

Graver's Lil. Danbury, Conn.; R. Monrad, Chicago, III.

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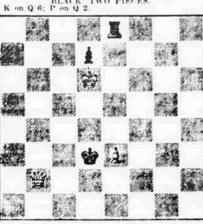
Fish, New York; Ciover's Lil. Danbury, F. L.

Willins, M. A. H. Baldwin, Norwalk, Conn.; F. J.

Willins, Waterbury, Conn.; Edwin H. Baldwin, Elizabeth, N. J.; A. S. Richmond, Middletown, N. Y. Adleigh, Pethan, New York; John A. Slagle, Brooklyn, John J. Byrne, Breoklyn, R. Monrad, Chicago, III.; K. W. Wright, New York.

Cicag, Sensen Falls, N. Y., forwarded addition, Chicago, III.; K. W. Wright, New York.

Cicag, Sensen Falls, N. Y., forwarded additional corect solutions to Nos. 811, 812, 813, and 814, A. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, A. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, A. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, A. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Tenn., to Nos. 811, 812, 813, and 814, a. T. McQuig, Jr., Lymwille, Lymwille, Jr., Lymwille, Lymwille, Lymwille, Lymwil



K. on Q 6; Q on QKt 2; R on K 8; P on K 3. WHITE FOUR PIECES.

White to play and mate in three moves, R. A. Schultze, New York All members Association will be entitled to participate And to play and make in three moves.

Association will be entitled to participate in the class tourisaments at Stratogs. You tous become a member of the Association by paying the fee of \$1. Impairer. New York Negotiations with Lasker ament a visit to this country are still pending. Interstate Player, Rosson The list of players for the interstate match with in all probability, not be made up until the day previous to the first round of play. The match will be played seven players a side and each contestant will have to play against four players of each opposing team.

R. S. Stroschyn It is the interaction of the directors of the club in question to begin the season with some contest among the masters of the metropolis, but the scheme has not as yet faken any defutite shape. If you are not personally acquainted with any member of the club, you are advised to write to the Secretary, who mis doubt, will however, have to accompany your application with the initiation for \$10.

International, Paterson, Maroray, was born at th the initiation for \$10 microardy was born at more manual. Paterson Marovay was born at excelled the initiation of the march 3, 1870 microardy based and Monrael, Chicago, III. You containly have essent the point of Problem No. 816 viz.: the terposting of the black black problem to moves a suggest Q. K. S. Q. B. 2 and Q. K. are all feated by H. Q. G. H. K. T. and H. P. S. respect of The flagrant as printed was perfectly excelled. I I Byrne, Brooklyn- The diagram was correct,

lersey City, N. J. As stated

th all the correspondence, and REPORTEN VERSUS CHICAGO. The final name between Bussell and Turney in the fearn match by correspondence between Brook-len and Chicago resulted in a draw after ful moves and gave Breekler the tictory by 60. a the mutch, which Pollowing is a sur

W. F. Napher I. C. W. Phillips.
H. Helais
F. J. Marshall O. S. F. Johnsbod.
L. Tarum O. H. F. Lee
L. Hard O. D. L. T. Phillips.
L. Hard O. D. L. T. Phillips.
L. F. Sandidol. I. F. Hiss.
V. Free. I. H. T. Parifee.
Morphy. I. J. Wilcox.
W. Lenex. I. F. Wilcox.
W. Lenex. I. T. Range.
W. Lenex. I. T. Range.

Total off Total

THE SHAMROCK'S CONVOY.

SIR THOMAS LIPTON'S ERIN A SUMP-TUOUS FLOATING PALACE.

Launched Eighteen Months Ago and Recently Purchased by the Cup Challenger for his the During the Races Here-Some of Her Features.

Sir Thomas Lipton's steam-yacht Erin. which will cut quite a figure in these waters during the international yacht races for the America's cup, next October, has been refitted with a lavish hand by her new owner. The yacht is eighteen months old, having been built for Count Isnazio Florio by Scott & Co., of Greenock, Scotland, When she was launched she was christened Aegusa, but Sir Thomas when he bought her from the Italian nobleman renamed her the Erin, in order perhaps to have a little more Irish



SMOEING ROOM

tmosphere to the cup-challenging outfit When Lipton first announced his intention of having a try for the "blue ribbon of the seas," he said the challenging yacht would | been used and they are so arranged that the

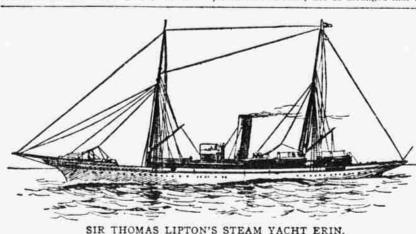
vessel is 252 feet on the water-line, 264.7 feet over all, 31.65 feet beam, and has a moulded depth of 18.5 feet. Her gross tonnage is 994 tons, and her net tonnage is 676 tons. She is subdivided by four watertight bulkheads, and carries a set of triple- certs are given Friday evenings, and Tuesday expansion engines capable of developing a night of every week is devoted to the performspeed of sixteen knots an hour. She has two oilers and eight furnaces, and her high

steam pressure at full speed is 180 pounds. Count Florio, for whom she was built from original designs, is a member of the family connected with the Florin-Rubattino.

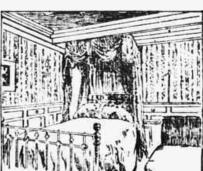


Spain was declared, in April, 1898, agents of the United States government tried to purchase the yacht, intending to convert her into a torpedo-boat destroyer, but the deal fell through, and she remained the property of Count Floria until Sir Thomas Lipten secured her. Although originally fitted out in sumptuous style. Sir Thomas was not satisfied, and he has completedy overhauled her Interior. He stopped at no expense in redecorating her cabins until to-day she is one of the most regal yachts affoat.

One of the features of the Erin is her clea tric-light plant. Upward of 3,000 lamps have



be built in Ireland, and would be sailed by yacht can be illuminated along her rails, Irish skippers, and manned by an Irish crew. masts, shrouds, and near the water-line. It But beyond sending his defi through the is expected that she will make a beautiful Royal Yacht Club of Belfast and naming the picture when her lights are all turned on challenging yacht Shamrock, there will be at night. While she is convoying the Sham-



OWNER'S STATEROOM very little if any Irish flavor to the cup races.

beyond the name Erin, which is on the stern of his new steam yacht. However this may be, the Erin is a fine

Britain to convoy the Shamrock on her voyage to this port, she represented an outlay to Sir Thomas Lipton of over \$400,000. The

THE MUSIC ROOM.

rock, neither her owner nor any of his guests are aboard. They will come to this country later on and join the yacht here. The Erin, however, is well stocked with everyboat, and before she left the waters of Great | thing yachtsmen need. She carries an army of servants, cooks, valets, and is manned by the fluest crew Sir Thomas Lipton could secure:

INCIDENTS OF CYCLYDOM. A New Tire Inflator-Hints from a French

Scientist. A new penny-in-the-slot machine for incoppers. The outward appearance of the big. The face of the iron box containing the mechanism is painted red, and can be readily seen at night, if standing at any lamps on the seat post tube or diagonal shaft that projects from the centre of the box is a crank. After a penny is deposited, a button has to be pushed, and the crank may then be turned. The valve of the tire may then be turned. The valve of the tire is simply inserted into the jaw of a hook-shaped piece of iron tubing that projects for a lamp. If fastened to the stem of from the bottom of the box. To do this it is necessary to lift the wheel slightly from the ground, and the hook then supports it. Turning the crank operates four pumps that are inside, and the combined air-pressure from them passes through the tubing to the after the machine is released it can be worked long enough to completely inflate one tire. Then it locks itself again. The distinctive feature of the machine is that it has no rubber tubing exposed. It is the invention of a New Jersey concern, but has not been put out generally, as no company has been formed to handle it. The popu-

tire. The handle turns very easily, and larity of these machines is largely with night riders, who are without pumps, and cannot find stores open, although, if such affairs could be distributed along the boulevards and roads, they would undoubtedly be a boon to rifers, who now have to pay five cents a tire for inflation in any store. How readily riders will take to anything of the kind that is reliable is indicated by the fact that one of the new boxes that has been placed on trial at Sixtleth Street and the Louisvard is patronized by from fifty to mixty five cyclists a day. According to M. L. Bridgman, who has taken an interest in the operations at the box, and been watching it, even the riders who carry pumps prefer paying a cent to working with a hand-pump at their tires. The idea has not as yet been worked out so as to be available to automobiles, but it looks as if this new machine could be made to answer the purpose if it was placed at the curb line and the mosk turned so that the nozzle pointed horizontally instead of upwards.

In order to determine exactly how fast rid ers are travelling in the parks of Rochester, the commissioners there have caused posts to be erected at intervals of 352 feet along the driveways. An officer looking at watch as a cyclist passes one of these posts and poline how long it takes the cider to reach the next dag, can tell exactly at what rate he is tiding, by referring to a table the commit seners have furnished. The speed li-mit in the parks is eight miles an hour. To ride at this rare means a mile in seven mi-nutes and thirty seconds, and it should take a cyclist just thirty seconds to puts over the 552 feet. In this city an idea can be gained of the speed by taking the time required to pass one of the blocks between the numbered streets. These are about 250 feet long. Multiplying the time for the block by twenty-one will give a rough figure for the time per mile.

The Riegeling World of Boston says: "The classification of a bicycle as a ve-nicle was made many years ago, and has been upheld whenever it has been called in and it may be seed a fearly seek the following to all the provided many years ago, and has been upfold whenever it has been called in any loger. 12 Queen's Gambi desimed any white places were played by Brooklyn on add nombered beards.

Recently Attorney-General Akin of Illinois bicycle rider is entitled to a part of the beaten track unless it is flating tires has just appeared, which can impracticable from the nature of the ground be worked easily and does not get out of for the driver of the carriage or wagon to be determined by its own particula coppers. The outward appearance of the contrivance is much similar to a fire-alarm pel the drivers of all vehicles to turn to box, but it is about three or four times as the right when meeting a bicycle, as the

law requires in meeting a vehicle." A warning to riders who carry their by a rider who had a painful experience through following this plan. He had a gas-lamp, and for some reason the flame flared up outside, and above the lamp, so as to burn his trousers and scorch his flesh. wheel the lamp will turn with the steering. to as to always throw its light in front of the wheel. This same result is accom-plished by means of a new style of bracket that fastens to the forks and arches to a point above the fork-crown.

A French scientist has been making a series of experiments which have convinced him that old air is better than new air for tires. He first tried carbonic acid gas, but saw that it destroyed the rubber in time. He concluded that this would not do, because a nervous man would be afraid of his tire becoming gelatinous and sticking to the road like give. He next investigated what effect the air had on the rubber, and he made some curious discoveries. Inside the tire a chemical change is constantly going on. Air is composed mainly of oxygen and nitrogen. For the oxygen the rubber exhibited quite an appetite, and also was more porous to it than to nitrogen. Consequently, the oxygen of the imprisoned air gradually leaks out or is absorbed by the rubber. The remaining gas is nitrogen mostly, and one of its properties is a disinclination to leak through rubber. It is, in fact, a tonic for the rubber, according to the Frenchman. These discoveries make it apparent that it is better to have nitrogen in the is better to have nirogen in tires than fresh air, and so it is best never to entirely deflate a tire if it can be avoided. The old air improves with age, and by replenishing it the process of filtering out the oxygen continues until the tire is filled largely with nitrogen, which not only will keep the tire hard, but is better for the rubber than pure air. These con-clusions of the Professor are somewhat borne out by the experience of riders who. not having been unlucky enough to have puncture, have kept their tires pumped up by putting in a little new air from time putting in a little new air from time time, and have been surprised to find how long their tires remain hard.

A Peculiarity of the Hand-Organ. "It seems like a very easy thing to do

to play a hand-organ," said one who has tried it, "but it is not so easy as it seems. You expect the music to keep time with the turning of the crank, but as a matter of fact it does nothing of the sort. It doesn't swing in with it at all. Other instruments keep time with the touch; the hand-organ does not. You are almost sure to step short, the first time you try, be cause the music doesn't come in as you expect it to. After awhile you begin to realize that crank and music have no re-lation in the matter of time, except as the erank makes the organ go, and you get so that you can keep the crank turning withMUSIC AND MUSICIANS.

The Kaltenborn concerts continue to attract numerous audiences to the St. Nicholas Rink in West Sixty-filth street. The programmes are well selected and performed. Wagner conance of a symphony. The programme for this

evening's concert is: "Rome de Saba" "Inc Pelsenmuhle" Hillet Rubinetein Hungarian Rhansothe No. 13 Overture "Freschutz" "Molsmemer Night's Dream", Mond'obn Persian March

Mmes, Marie Broma, Marie Engle and Moran-Olden will return to this country next winter to appear in concert. Mmc Moran-Olden is the wife of Theodore Bertram of the Metropolitan Opera House Company. She was a member of the old German company under the direction of Anton Seidl. It is probable that David Bispham will also return to sing in concert, although he may be a member of the opera company as well. There will this year be two months left open to the concert performers. October, November and half of he-eamber will be available for them without the rivalry of the Metropolitan Commany. They will doubtless take advantage of this favorable circumstance and the concert season will open actively and early. open actively and early.

Opera Company will be devoted to representations of the operas with which Mmes, Sembrich. and Calve are chiefly associated. The full company will not meet autil the Chicago season begins at about the middle of November. MM Salignae, Dippel, Campanari and Edouard de Reszko will travel with the company that is to appear with Mmes. Sembrich and Calve in "La Traviata," "Cermen," "Faust "and "Il Barbiere di Seviglia." Mme. Sembrich has been making a trip o' three weeks by carriage through the Austrian Tyrol and will sail for New York after a short stay in Paris. Mile. Calvé has returned to her home from Aix-les Bains. M Saleza will join the Grau Company in Cleveland after his appearance at the Pari in Cleveland after his appearance at the Paris Grand Opera in Reyer's "Salammbo." He created the role of Matho when the opera was sung first in 1832, and returns there for a few appearances late in September, He will be heard here next season as Tammo in "Il Flauto Magico," a part he has never sung before. Next year will also see M. Saleza's debut as a singer in German. But he has devided to make this attempt in London, and will sing Lohengrin there in the next Covent Garden season. He has been energed there for three season. make this attempt in London, and will sing Lohengrin there in the next Covent Garden season. He has been engaged there for three years, and the renewal of his contract for the Metropolitan here is already a foregone conclusion. It will of course be on the terms made necessary by his recent advancement. The practical retirement of M. Jean do Heazke will soon come, and the professional standing of M. Saleza is naturally affected by that. His next role in German is to be Stepfied. He recently confided to a London interviewer that he never felt at home in the role of Faust, and had so little sympathy with it he could not apous himself to his best efforts. M. Albeis, whose name appears among the list of baritones engaged by M. Grau, will not, after all, return here. He received his release and will remain at the Opera Comique in Paris during the next year. It is not impossible that Mile Lucienne Breval will be engaged for a short season at the Metropoliceived his release and will remain at the Opera Comique in Paris during the next year. It is not impossible that Mile Lucienne Breval will be engaged for a short season at the Metropolitan. Rumor of Mile Calve's appearance in new roles is amusing to persons familiar with her own views on the subject of what she can undertake. Among the new parts gravely mentioned are Elisabeth, Elsa, Selika and Aida, It is lair to say that she will not sing one of them, and will certainly coofine herself to her old repertoire, with possibly Cherubino and Sapho as novelties. Maurice Grau has gone to Munich to see there the Mozart performances, and decide what can be done for the revival of "Il Flauto Magico" here sext winter. He will also see Ernest Kraus at Bayreuth, and if the terms can be settled, arrange with him for a series of appearances here next winter. Ernest Van Dwek will return with a new role in his repertoire. He will sing Floreston in "Fidelio" with Mile. Ternina. The engagement of Theodore Bertram makes the production of Nikolais "Die Lustige Weiber von Winnsor" an easy matter. He is a famous Falstaff in the opera, and has frequently sung in it with Mmes. Sembrich and Schumann-Heink. In spite of various assertions to the contrary Mme. Gadski has not been engaged for the company here, aithough she is under contract with Maurice Grau for three years at Covent Garien.

The Rayrenth performances have not aroused

great enthusiasm this summer, and there are

emphatic complaints from all sides that the casts contain fewer great singers than ever before. Seven-eighths of the visitors come from England so far and the usually inadequate preparations to house them seem to have been made. The greatest praise went to singers well known at the Metropolitan and familiar as ordinary participants in the operatic performances there, These were Mme. Schumann-Heink and M. Van Rooy. The "Nibelungen Ring" was folwas asked by Town Clerk Schneppe of Crete for an opinion bearing on this subject, and in rendering it the former holds in which even the most loyal critics could find little to praise. Ernest Kraus sang Walther, and is said to have been in poor vocal condition Mme Gadski's Eva did not please. In the cerformance of the trilogy the scenic features are said to be beautiful, and the illumination in all these difficult operas contrived with new and wonderful effectiveness. Costumes as a whole are less elaborate than these used in forner years. Mediocytty is the characteristic of theprincipal performers, white the orchestra the choruses and the dramatic features of the opera are still looked after in a way that makes he Bayreuth representations as characteristic as ever. The critics, however, thought that 'Parsifal" as it was sung this year showed a and degeneration from the days in which the best available artists used to be engaged for Bayreuth. Mme. Wagner is accused this year of having deliberately excluded all English and American singers as well as those who have nade themselves famous in either country. Marion Weed is this year the only American to ake part in the operas. M. Van Rooy was engaged because Mme. Wagner regarded him as an especial product of Bayreuth and Mme. Schumann-Heink returned for the same reason. The performance of "Parsifal" was briliant only so far as Mile. Ternina's share in it was concerned. Herr Schmedes, who was to have appeared in the first crele, injured himself in a bleyele accident, and German humor disported itself for some time over the incident. He comes from Vienna, and will appear in place of M. Kraus during the second cycle. Young Burgstailer, who has been trained entirely by Mme. Wagner at Beyreuth, and studied Siegfried for three years before he was allowed to sing the role, has this year been heard as Negmind in "Die Walkuere." Mme. Rosa Sueptinde, and her extremely ripe and developed talents, in comparison with the crudeness of the young man, are said to have been incongruous. The programmes for the next festival and for the succeeding one have already been announced. Next year only "Lohengrin." Tristan und Isolie, "Tarsifal" and "Tannhauser" will be given. The following year will be the twenty-fifth anniversary of the first production of the "Sthelungen King," and it will be suing exclusively with occasional performances of "Tristan and in especial product of Bayreuth and Mme.

During the performances of "Tristan and Isolde," to be given next Otober in Paris, the names of the singers to appear in the different representations will not be announced, as the management desires the public to take an interest in the work itself and not in the interpreters. This, at least, is the reason given, although there may be something in the fact that none of the performers is very distinguished. The Opera Comique is to produce Humperdinek's "Haensel and Gretel" as the second novelty of the approaching season. It will be preceded by Guistave Charpention's "Louise" and followed by Haron d'Erlanger's "Le Juif Polonais" and Le Boux's William Rateliffe." Almo Akte, the Norwegian primadonna of the Grand Opera, has a sister shortly to make her debat in Paris. When the free performance was given on the lete day last month one of the baritones sang the "Marseillaise, and delighted the audience so much that he was compelled to repeat the air four times. Asint-Sachs has returned from Bio Jameiro after an extravagantly prosperous concert season there to conduct the repetition of his "Denanire" in the arena at Beziers. The performance will be more elaborate than it was last year. Three orchestras, two hundred echoristers, and a ballet of two hundred will take part with the most famous singers and actors in Paris. guished. The Opera Comique is to produce

Official Measurements of the Shamtock. Special Cable Bernatch to THE SES.

LONDON, Aug. 12,-The off nents of the Shamrock supplied in Hugh Kel ly, Secretary of the Royal Ulster Yacht Club. are as follows: Registered tonnage, 135; Thames measurement, 200; length, 105 feet 5 teams have been organized. On next Saturday inches; load water line, 80 feet; breadth 25.55 another game with the St. George A. C. will be feet depth, 10.55 feet.

THEATRICAL AMUSEMENTS.

NEAR TO THE END OF THE SUMMER DULNESS IN THE DRAMA.

Vandexille Lively and Plentiful in the Meantime Weber & Fields' Burlesquers at Manhattan Beach Many Plays in Rebearsal for Production in September. We are near to the end of the summer dulness in the drama. A fortnight will see the end of it. Vandeville is abandant in the meantime, and several entertainments with the resemblance of plays, are current. A well-known example in this class, "Hurly Bur's," will be renewed at Manhattan Beach to-morrow night by substantially the same company which exploited it a long time at Weber & Fields' town theatre. There is to be no curtailment in number, nor any damaging change in principals. The Pain fireworks at Manhattan depict the capture of San Juan Hill and the destruction

of Cervera's fleet. The Sousa concerts are The showings of "The Maninthe Moon," the summer extravaganza at the New York, is not vet dimmed. Its ballets are as popular as ever, and as demonstrative in as many ways, The set of comedians is now essentially the same that it was at first. This piece is expected to last as it is until late in the autumn, and after that nearly all winter in a new version. Musical farce still maintains itself at the Casino in the form of "The Rounders," and the

audacity of its fun seems to recommend itself The preliminary tour of the Maurice Grau to the congenial audiences at that theatre of full-flavored fun, Melodrama is to be the mainstay of the Third Avenue under the new management. A weekly change of play and company should yield that diversity which East side people like in their theatricals. "Lost in New York," with ita

terse and tense story of rough life in this city, will be performed to-morrow. The concerts by Stafer's band at Brighton Beach provide about half the entertainment in the music hall, and the other half consists of

vaudeville by singers, dancers and various specialists. Theatricals of a vandavilla nature and concerts by military bands are given on the trips

o Long Branch by the steamers Republic and 'olumbia. The steamer Grand Republic supports its claim to be a floating roof garden by employ-

ing on board a company of vaudeville performers. Orchestral concerts by Kaltenborn's musi-

cians are given nightly at St. Nicholas Garden, in Columbus avenue. Top-story vaudeville continues in abundance, and is, for the most part, of commendable quality. The Venetian Terrace Garden, atop the Victoria, is, when filled with one of the large audiences it attracts nightly, a show in itself to one who sees it for the first time. But itself to one who sees it for the first time. But its director does not rest on the novelty of its construction and provides a costly bill of specialities. This includes the Brights, Artie Hall, Galletti's baboons, the Johnstones, Zartho, Gautier, Clement's trained animals, the Rios, Belle Davis, Reno and Richards, the Passports, and Drawes. On Monday evening the orchestra will play Mr. Hammerstein's newest musical composition, a march entitled." In Time of Peace Prepare for War."

As on recent Mondays, to morrow, will dis-

Peace Prepare for War."

As on recent Mondays, to-morrow will disclose a complete shift of specialists at the Koater & Bial's roof. The new list includes Nada Reyval, the Baranco quadrille, McFee and Hill, Sailie Randall, the Hewitts, the Meeker-Baker trio, Hazelton and Vedder, Charles Robinson, Grace Vaugha and the Gardiners.

At the Madison Square Garden Annie Hart is to have the programme's headline. Isham's Octoroons, Viva Nobriga, John T. Tierney and Montague and West are some of the others.

For the Lion Palace roof, Sailie Stembler is

For the Lion Palace roof, Sallie Stembler is again the chief vocalist, with the Diamond Quartet assisting her. Marie Stori, soprano and violuist, is a newcomer here, and other vocalists will be G. Belli, Katherine Rose and Katherine Comp. Instrumental soloists from the member-ship of the "Squadron A" Band will lend variety to its contribution.

will lend variety to its contribution.

"The Maid In the Moon" continues as the chief item of the Casino's roof bill. William English, Maude Courtney and Ruth White are specialists here.

At the Grand Central Palace roof, where visitors take to dancing after the variety show is over, liarry Le Clair, is to be chief specialis, Nelle Burt and the Nelsons are some of his aids.

Gus Bruno, Lottie Gilson, and Polk and Collins will be to morrow's newcomers to the Aerial Magnolia Grove, where the Hawthornss, William Simms and Maggie Cline are among the holdovers.

the holdovers.

Four continuous shows forego vacations and offer bills that, while containing few novelties, are sure to be attractive to their followers. At Proctor's the most conspicuous item will be a comedicate whose chief player is Frederick Bond. Dallas Tyler and Eva Vincent will assist him in making it an amusing matter. The specialists here are to include the Pattersons, horizontal bar gymnasts: Mathieu, a juggler, Stivern and Emerie, who are performers on suspended rings; George C. Davis, monologist: and the military trio, Gracey and Burnett and Wesson; Walters and Simon, who have comic sketches.

The Pleasure Palace leader will be Charles The Pleasure Palace leader will be

The Pleasure Palace leader will be Charles T. Ellis, who with several companions will play a brief musical sketch. The most effective portion of his share in it will be his vocalism, which runs to ballads with yodeling for refrains. Hanking next to this inning will be the sketch for Canfield and Carleton, who are musical incidentally to much strenuous comicality. Innings will follow for Anna Wilks, a comic vesalist. Falkcand Lallan, whose ballads are illustrated by stereotheon: Earl and Wilson, instrumental musicians; Lim and Vanl, aerobats, and for a dozen other variety folk. Ching Ling Foo, the Chinese maxician, will return to keith's to-morrow and resume first place in the bill. He brings with him the companions he had before, and promises for them and for himself a resort to performances not shown in his first visit. Two of last week's constitutions performers remain. These are Henri French, who has an amusing and skillful combination of juggling and bicycle riding, and the Rossows the tiny warfs who initiate constitutions performers remain. These are Henri French, who has an amusing and skillful combination of juggling and bicycle riding, and the Bossows, thetiny dwarfs who imitate laughably the manoceuvres offul sized athletes. Songs by the smaller of the tote provide another inning, too. Others here are George Fuller Golden, Topperwein, the Fonti Bonis, the Le Moynes and Chrissie Morrison Jones.

Smith and Campbell, Bloom and Cooper and Emma Carus will be named in large letters at Pastor's. The lesser lights are Katle Rooney, Harrison and Brown, Farrell and Tarlor, Ressener and Reid, Keough and Ballard, Bicknell, John Cody and Louis M. Granat.

Vaudeville concerts this afternoon and evening engage Frederic Bond, Charles M. Beay and George Meader at the Pleasure Palace, and Knox Wilson, Cole and Johnson and Gordon Eldrid at Proctor's.

To-day's views of the Eden Musee Wax Show will find figures of Captain Dreyfus and of Colonel Robert G. Ingersoll placed to the fore. Admiral Dewey's statue is here already, but by the time he reaches New York the figure will become the centre of a new and elaborate group. The Nearpolitan Troubadours and cinematographs are to be hourly contributors.

Cricket. Having failed in the effort to bring the Aus-

ralian cricketers to this country, the Associated Cricket Clubs of Philadelphia are trying to get an English team to come over next, outh. The international matches in the past have done much to promote interest i game, and as they have always proved financially successful in Philadelphia, there appears o be no reason why they should be discontinued. It is quite likely that had the Australians come here they would have so far over-matched the local clevens that interest in the games would have been killed. An English team of sufficient strength to make the matches close will be found to be a greater attraction. Negotiations have been opened by the Philalelphians with the idea that three games can be played in the Quaker City and one each in New York, Baltimore and possibly Chicago and Toronto. The team would arrive here about the second week in Systember and remain a month. Should the Englishmen decline the invitation the Philadelphians will try to arrange to have an All-New York team play a two-days game in Philadelphia, with possibly a return match in New York.

> ACM CATOR Basketball.

The second game of basketball played at the he Seward Park gymnasium, was decided yesterday afternoon. The contending teams were 'five" from the gymnasium and the St. George A.C. The home players scored an easy victory. the score being 23 to 11. Dr. Wallasch, of the Seward Park Committee of the Outdoor Recreation League, reports wonderful success at the branch. He says that the number of athletic pupils has increased over 100 per cent, since the branch was opened. youngsters, he says, have taken to basketball as a duck takes to water, and a number of

played.